

CLAIMS:

1. A method of downloading a program into a broadcast receiver, wherein a tuner/decoder of the broadcast receiver is operative to selectively tune into at least one of a plurality of broadcast digital transport streams and to selectively extract at least one service from the transport stream, where each service includes at least one selectively receivable service component from a plurality of service component types; at least one service component type representing programs (hereinafter "Xlets") that are executable by the broadcast receiver; the method including:
 - presenting to a user a guide with Xlets available for receipt;
 - enabling a user to select at least one of the presented Xlets; and
 - in response to a user selection, causing the tuner/decoder to tune into the transport stream that carries the selected Xlet, and to extract the selected Xlet.
10. 2. A method as claimed in claim 1, wherein the method includes:
 - retrieving information on Xlets being broadcast via the plurality transport streams; and
 - compiling the Xlet guide based on the retrieved information.
15. 3. A method as claimed in claim 2, wherein the step of retrieving the information includes causing a tuner/decoder of the broadcast receiver to scan a plurality of transport streams being broadcast in the system and to extract from information in the transport stream which Xlets are being broadcast via a service of a transport stream.
20. 4. A method as claimed in claim 2, wherein the step of retrieving the information includes causing a tuner/decoder of the broadcast receiver to extract the information for Xlets available via the plurality of transport streams from one predetermined transport stream.
25. 5. A method as claimed in claim 1, including receiving a predetermined Xlet-Guide Xlet that is operative to cause the broadcast receiver to present the Xlet guide to the user.

6. A method as claimed in claim 5, wherein the Xlet-Guide Xlet is operative to cause the broadcast receiver to retrieve information on Xlets being broadcast via the plurality of transport streams.

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7. A method as claimed in claim 5, including the step of automatically downloading the Xlet-Guide Xlet in response to an instruction of a user.

8. A method as claimed in claim 1, including the step of retrieving a user interest profile and presenting the Xlet guide according to a user interest profile.

9. A method as claimed in claim 1, including the step of regularly checking whether a new Xlet has become available, and wherein the step of presenting the Xlet guide includes highlighting Xlets that have newly become available.

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10. A computer program product operative to cause a processor to perform the method as claimed in claim 1.

11. A computer program products as claimed in claim 10, wherein the program product is an Xlet.

12. A storage medium including the computer program product as claimed in claim 10.

25 13. A broadcast receiver, including a tuner/decoder for selectively tuning into at least one of a plurality of broadcast digital transport streams and for selectively extracting at least one service from the transport stream, where each service includes at least one selectively receivable service component from a plurality of service component types; at least one service component type representing programs (hereinafter "Xlets") that are executable by the broadcast receiver; and a processor for presenting to a user a guide with Xlets available for receipt; for enabling a user to select at least one of the presented Xlets; and for, in response to a user selection, causing the tuner/decoder to tune into the transport stream that carries the selected Xlet, and to extract the selected Xlet.

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